

COMMUNICATION PROTOCOL FOR CONTENT ON DEMAND SYSTEM WITH CALLBACK TIME

ABSTRACT OF THE DISCLOSURE

5 A transaction protocol for communicating between an encryption renewal
system communicably coupled to one or more video on demand systems via a
communication network. The encryption renewal system permits pre-encrypted content to be
accessed by clients of the video on demand systems. The protocol comprises, receiving, by
the encryption renewal system, a request transaction document having a first format from the
video on demand system; parsing the request transaction document to retrieve data from the
10 request transaction document; generating a request object code in a second format for
processing by encryption renewal system, the request object code based on the data in the
request transaction document; responsive to processing of the request object code, generating
a response object code having the second format; converting the response object code to a
response transaction document having the first format; and forwarding the response
transaction document to the video on demand system.

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